

Libby Status Meeting

Date: 4/15/2004
Time: 9-3:00 PM
Location: CDM - Denver, CO

Meeting called by: J. Christiansen/J. McGuiggin
Facilitator: Tim Wall

Type of meeting: In-person
Note taker: Jeff Montera

Attendees: Jim Christiansen
John McGuiggin
Tim Wall
Geoff McKenzie
Jeff Montera

Agenda

Intro	McGuiggin
Performance Review	Christiansen McGuiggin
Handheld/GIS Demo	Mackiewicz
Remediation status query	Wall/Montera
Results (table and figures)	
Effect on future strategy	
Ongoing use of query	
Cleanup Results	Wall
Summary of where we have come from	
'01; '02; '03	
How many we have done/how many remaining	
Progress - #s and process improvements	
CSF	Montera
Status update	
Design	McKenzie
Status update	
Removal Oversight	Wall/McKenzie
Status update	
Database	McGuiggin/Raney/Wall
Status update (Raney via telecon)	
CIC	Wall/McKenzie
Status update	
Goals for Remaining 2004 Program	Christiansen
Additional 2004 funding?	
Parcel Across from OU-2	
Flyway	
BNSF	

Financial Status

McGuiggin/Wall

Leavitt Visit Needs?

Christiansen

SUMMARY Revised DB Budget

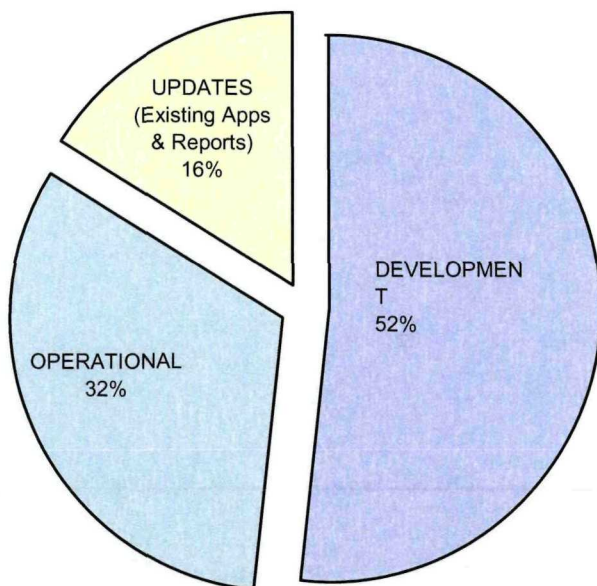
Based on a review of the Libby DB budget the following Volpe and ORA resources were reduced as indicated in the table below.

OCT Budget		Revised Budget
100%	Charles L.	75%
100%	Lynne L	50%
72 hrs/week	Data Entry	30 hrs/week
10 hrs/weel	John B.	6 hrs total
50%	Sophia R. (Coop)	off budget (switched to AS009)
16hrs/weeks	Ping H.	0%
58.50%	Mark R.	50%

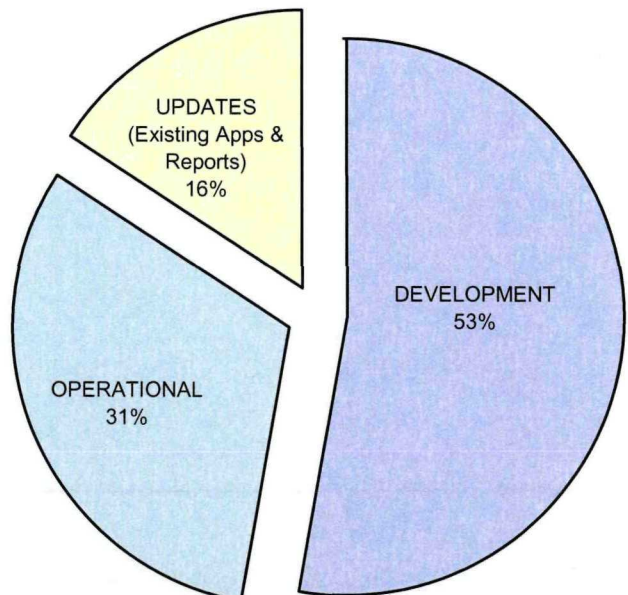
The above reductions take advantage of recently completed or anticipated ongoing development activities such as implementation of e-COCs, sample preload, GIS application, remediation report, and the revised standard report. The sample preload function reduces the required data entry support. The e-COC upload eliminates many COC and related analytical errors, which would otherwise need to be researched and revised. The new remediation report, and revised standard report, as well as providing additional staff direct access to the database reduces the labor associated with producing many of the custom queries and reports.

Based on these reductions the new 2nd six month DB budget for FY04 is \$427,919, which is 44% lower than the actual first six months of \$760,768. The new total FY04 budget is \$1.188M, which is \$268,518 less than the October \$1.457M budget. As indicated by the plots below approximately 50% of the DB budget is related to new development activities.

\$760,786
Approx. Breakdown of Actual Costs
(Oct - March)



\$427,919
Approx. Breakdown of Revised / Projected Costs
(May - Sept)



The revised FY04 budget (\$1.188M) also includes new support, which previously wasn't in the DB budget. The revised budget includes providing eLastic DB support (admin, maint., and development) for the second six months of FY04, which previously was not part of the DB budget. The revised budget also includes initiating and completing all New Priority 1 DB needs that were identified for FY04, as well as the Property Close-out task (see below).

New Specific DB Tasks	<u>Priority</u>
GIS Phase II	1
Property Access	1
Property Status	1
Property Close-out	2

The Property Closeout task was included in the budget since it is more efficient to address this task at the same time as Property Access and Property Status.

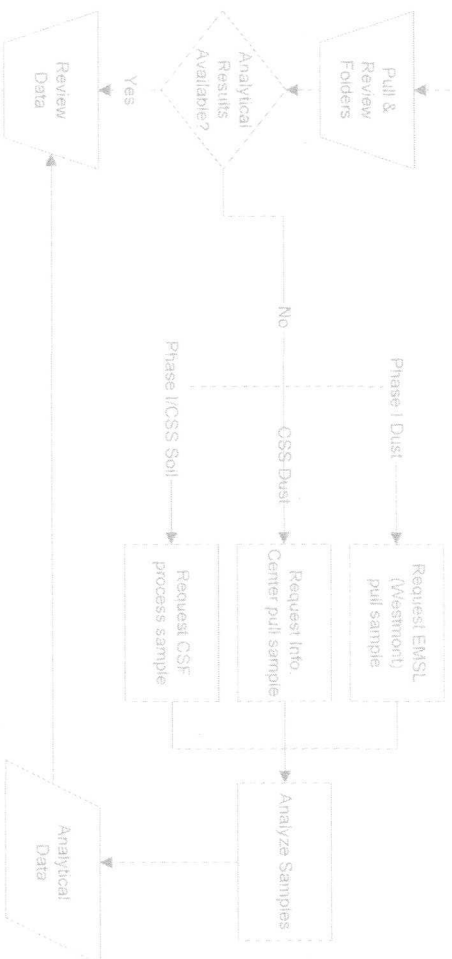
The table below provides a comparison between the FY04 Budgets as well as a first projected look at the anticipated FY05 budget.

	FY04 OCT Budget	FY04 Revised Budget	FY05 Budget
Total Volpe Labor	\$413,854	\$318,377	\$281,038
ORA Contractor team	\$339,360	\$217,868	\$146,814
VOLPE & ORA Team	\$753,214	\$536,245	\$427,852
CDM	\$653,200	\$609,409	\$370,000
Total	\$1,406,414	\$1,188,705	\$842,909

Note, the above FY05 budget assumes implementing ALL remaining Priority 2 & 3 DB needs (except for the FSDS conversion to HH), and providing eLastic DB support, as well as includes limited additional funding for unanticipated development needs. The \$100K estimate for implementing the FSDS conversion to HH was not included because as we are able to reduce the data entry needs the payback for this task is decreasing. If we implement it in FY05 it is approximately a 2 year payback. Also, I expect we will be able to further reduce the FY05 budget estimates for Volpe and the ORA team labor as the development needs are completed and following a budget review in September of the last six months of FY04.

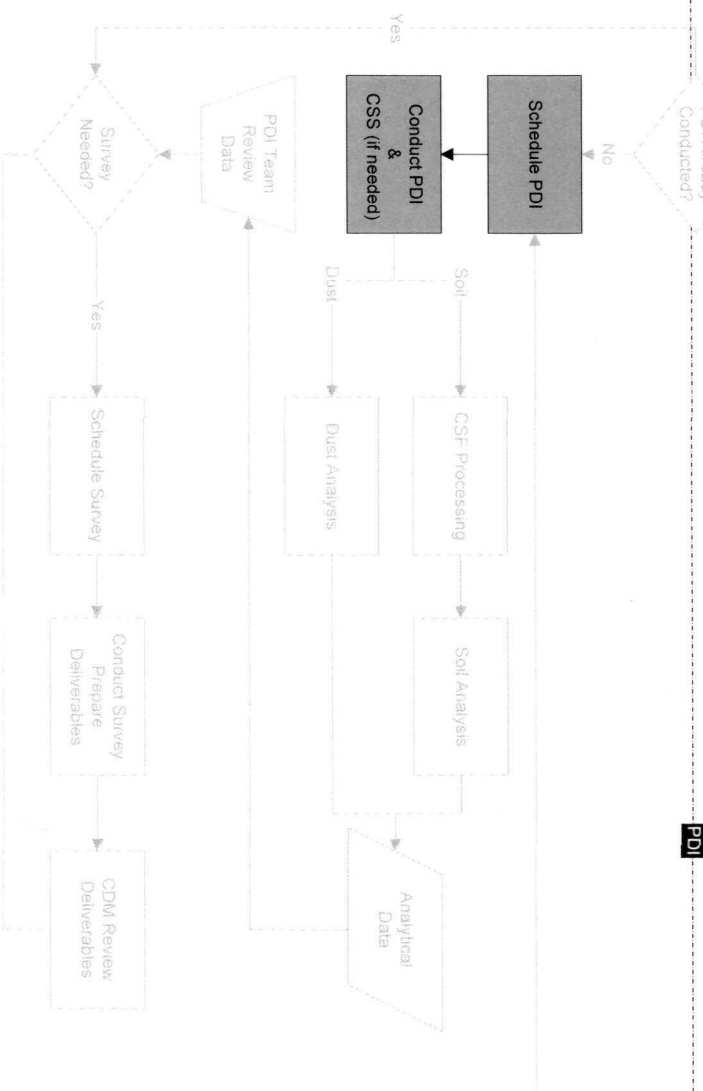


Pre-PDI



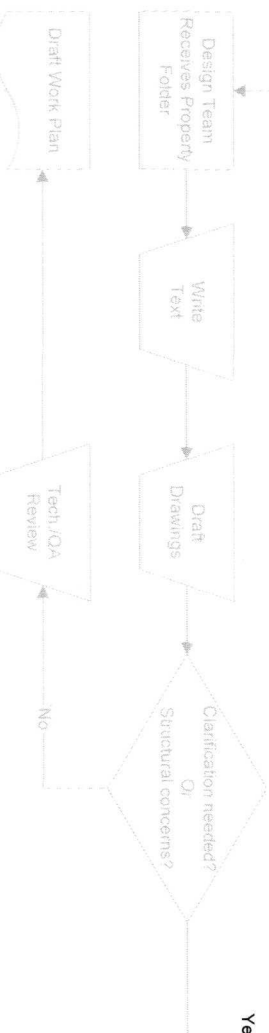
3 Weeks

PDI



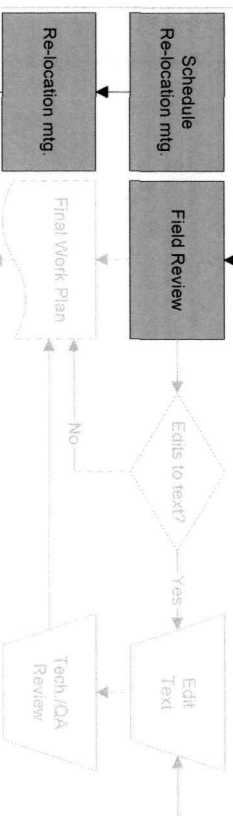
10 Weeks

Work Plan

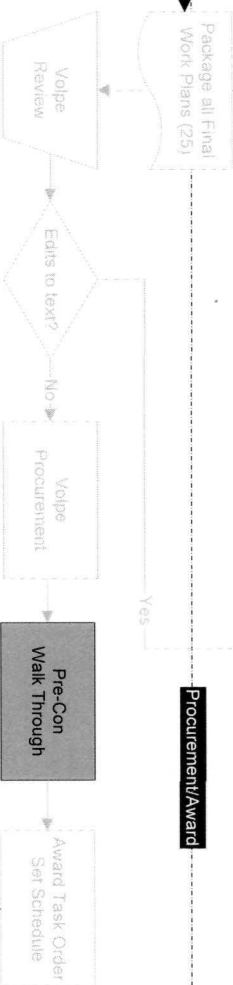


Yes

5 Weeks



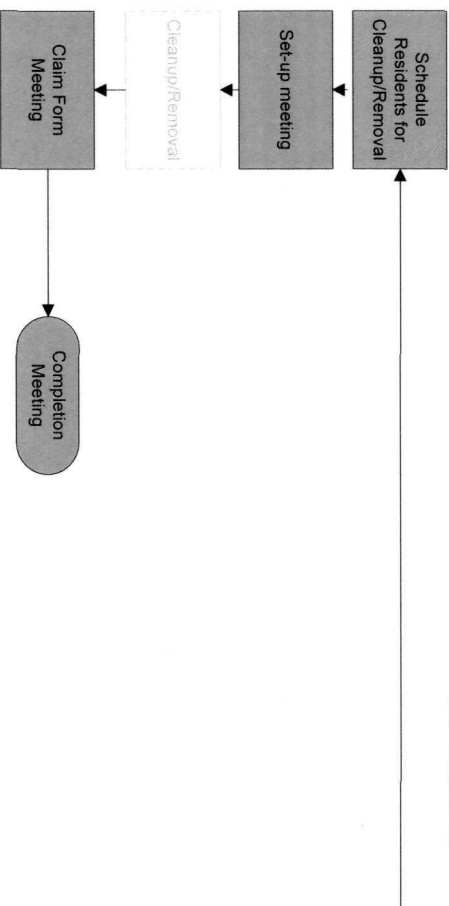
4 Weeks



Procurement/Award



13 Weeks



Triggers for request:

- (1) Query for houses that fit construction season
- (2) Geographical location (i.e. house is in location where other cleanups/removals are scheduled)
- (3) Special request (EPA/Voipe)

Task	Who	Discuss	Leave	Time
Review folders			5 days	
Phase I Dust		10 day TAT	15 days	
CSS Dust		5 day TAT	15 days	
Soil Processing dry grinding ship to lab		20 samples/day 60 samples/day 2 days		
Soil Analysis		3 day TAT	3 days	
Review Data		1 hour	2 days	
Schedule PDI	L.Newstrom	Appointment Time	n/a	5 min./prop.
Conduct PDI	PDI field team	Entire process	Cleanup Process Brochure	Indoor: 3 hrs. Outdoor: 2 hrs. Both: 4 hrs.

Task	Who	Time/Prop	Time/25 props
PDI Dust		3 day TAT	15 days
Soil Processing ship to CSF dry grinding ship to lab		3 days 20 samples/day 60 samples/day 2 days	
Soil Analysis		3 day TAT	3 days
PDI Team Review		1 hour	2 days
Schedule Survey			1 Week
Conduct Survey			2.5 Weeks
Prepare Deliverable			1 Week
CDM Review Deliverables			

Task	Time/Person	Time/25 props		
Write Text	1 day	25 days (includes drafting)		
Drafting	1 day	5 days		
Tech./QA Review	1 day			
Schedule field review	L. Newstrom	Appointment time	n/a	5 min./prop.
Field review	FTL Plant ID	Removal schedule	Relocation package	1 hour
	CIC	Owner participation		
		Plants to be relocated		
Relocation Meeting	CIC	Relocation information		1 hour
* Should occur 3 to 4 months before cleanups begin*				

Task	Time/Prop	Time/25 props		
Voipe Review		30 days		
Incorporate Edits	1 day	1 week		
Voipe Procurement		1 week		
Task	Who	Discuss	Leave	Time
Pre-Con walk through	CIC Resident Eng.	Details of removal Removal agreement Cleanup contract. Special needs	n/a	0.5 hour
Award Task Order/Set Schedule				
2 week delay (min.) between setting schedule and conducting first cleanup/removal				
Start up mtg.	CIC	Obtain keys	Signed removal agreement	0.5 hour
Task	Time/Prop	Time/25 props		
Cleanup/Removal	1 to 3 weeks	13 Weeks.		
Claim form mtg. CIC		Moving back in Punch list Claim form	Relinquish keys	0.5 hour
Completion mtg. FTL		Satisfaction HEPA vacuum orientation	O&M manual HEPA vacuum Living with vermiculite brochure	1 hour

CDM/Libby Mtg 4/15

Database

- GIS toughbook - upload to V2?
- Time/cost saved - how will we see it
field data sheets

California NOA vs Libby Asbestos = Lead differences
in CO

- can have visible and still be non-detect
- indoor dust comes from what is outside
- Task orders
- Contracting: fixed price
- QA/QC lower rate - how does it show in cost & when?
- upload right from lab to V2 - so why does Volpe
need to upload?
- Sample status - non-detect are the only ones redone (ground)
- Database
- What are the remaining development needs?
 - preload? ↓ data entry effort reduced by 1/2.
 - Standard report, Phase II
 - EIC, FFIC application

Daren

MM